10524345

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NEWS 1		Web Page for STN Seminar Schedule - N. America
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NEWS 3	NOV 26	MARPAT enhanced with FSORT command
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NEWS 5	NOV 26	Two new SET commands increase convenience of STN searching
NEWS 6	DEC 01	ChemPort single article sales feature unavailable
NEWS 7	DEC 12	GBFULL now offers single source for full-text coverage of complete UK patent families
NEWS 8	DEC 17	Fifty-one pharmaceutical ingredients added to PS
NEWS 9	JAN 06	The retention policy for unread STNmail messages will change in 2009 for STN-Columbus and STN-Tokyo
NEWS 10	JAN 07	WPIDS, WPINDEX, and WPIX enhanced Japanese Patent Classification Data
NEWS 11	FEB 02	Simultaneous left and right truncation (SLART) added for CERAB, COMPUAB, ELCOM, and SOLIDSTATE
NEWS 12	FEB 02	GENBANK enhanced with SET PLURALS and SET SPELLING
NEWS 13	FEB 06	Patent sequence location (PSL) data added to USGENE
NEWS 14	FEB 10	COMPENDEX reloaded and enhanced
NEWS 15	FEB 11	WTEXTILES reloaded and enhanced
NEWS 16	FEB 19	New patent-examiner citations in 300,000 CA/CAplus patent records provide insights into related prior art
NEWS 17	FEB 19	Increase the precision of your patent queries -- use terms from the IPC Thesaurus, Version 2009.01
NEWS 18	FEB 23	Several formats for image display and print options discontinued in USPATFULL and USPAT2
NEWS 19	FEB 23	MEDLINE now offers more precise author group fields and 2009 MeSH terms
NEWS 20	FEB 23	TOXCENTER updates mirror those of MEDLINE - more precise author group fields and 2009 MeSH terms
NEWS 21	FEB 23	Three million new patent records blast AEROSPACE into STN patent clusters
NEWS 22	FEB 25	USGENE enhanced with patent family and legal status display data from INPADOCDB
NEWS 23	MAR 06	INPADOCDB and INPAFAMDB enhanced with new display formats
NEWS 24	MAR 11	EPFULL backfile enhanced with additional full-text

Updated Search

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                applications and grants
NEWS 25  MAR 11 ESBIOBASE reloaded and enhanced
NEWS 26  MAR 20 CAS databases on STN enhanced with new super role
                for nanomaterial substances
NEWS 27  MAR 23 CA/CAplus enhanced with more than 250,000 patent
                equivalents from China

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
             AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

NEWS HOURS    STN Operating Hours Plus Help Desk Availability
NEWS LOGIN    Welcome Banner and News Items
NEWS IPC8     For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that
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FILE 'HOME' ENTERED AT 17:18:33 ON 26 MAR 2009

=> file reg
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                       ENTRY    SESSION
FULL ESTIMATED COST                                     0.22       0.22

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STRUCTURE FILE UPDATES:   25 MAR 2009  HIGHEST RN 1127021-37-7
DICTIONARY FILE UPDATES:  25 MAR 2009  HIGHEST RN 1127021-37-7

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```

10524345

http://www.cas.org/support/stngen/stndoc/properties.html

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Uploading C:\Documents and Settings\brobinson1\My Documents\4345.str

L1      STRUCTURE UPLOADED

=> s l1
SAMPLE SEARCH INITIATED 17:22:25 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -     1035 TO ITERATE

100.0% PROCESSED     1035 ITERATIONS                                 12 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:       18770 TO    22630
PROJECTED ANSWERS:             33 TO      447

L2           12 SEA SSS SAM L1

=> s l1 fully
COMBINATION OF STRUCTURE AND TEXT TERMS NOT VALID
The query entered contains both search terms created by
structure-building or screen commands and text search terms.  L#s
created via the STRUCTURE or SCREEN commands must be searched in the
structures files separately from text terms or profiles.  The L#
answer sets from structure searches can be used in crossover searches
and can be combined with text terms.

=> s l1 full
THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 185.40 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y
FULL SEARCH INITIATED 17:22:34 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -    20601 TO ITERATE

100.0% PROCESSED    20601 ITERATIONS                               292 ANSWERS
SEARCH TIME: 00.00.01

L3          292 SEA SSS FUL L1

=> file hcaplus
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
                                                 ENTRY    SESSION
FULL ESTIMATED COST                             188.28     188.50

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FILE COVERS 1907 - 26 Mar 2009 VOL 150 ISS 13
FILE LAST UPDATED: 25 Mar 2009 (20090325/ED)

HCAplus now includes complete International Patent Classification (IPC)
reclassification data for the third quarter of 2008.

CAS Information Use Policies apply and are available at:

http://www.cas.org/legal/infopolicy.html

This file contains CAS Registry Numbers for easy and accurate
substance identification.

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=> s l3/thu
            53 L3
       1105658 THU/RL
L4           5 L3/THU
                 (L3 (L) THU/RL)

=> s l4 and fung?
        256611 FUNG?
L5           4 L4 AND FUNG?

=> d l5, ibib abs hitstr, 1-4
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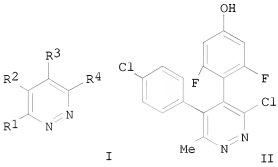
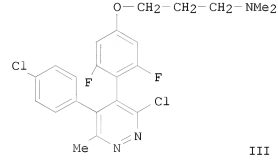
L5 ANSWER 1 OF 4 HCAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2008:1471528 HCAPLUS
DOCUMENT NUMBER: 149:576624
TITLE: Preparation of pyridazines as agrochemical fungicides and antitumor agents
INVENTOR(S): Dietz, Jochen; Vrettou, Marianna; Mueller, Bernd; Renner, Jens; Ulmschneider, Sarah; Lohmann, Jan Klaas
PATENT ASSIGNEE(S): BASF SE, Germany
SOURCE: PCT Int. Appl., 106pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 27
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2008135413	A1	20081113	WO 2008-XD55058	20080425

W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW

RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU,
IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK,
TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD,
TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW,
AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
PRIORITY APPLN. INFO.: EP 2007-107339 A 20070502
GI





<------User Break------>

=> d 15, ibib abs hitstr, 1-4
COMMAND INTERRUPTED
REENTER FILE 'HCAPLUS'
AND TRY AGAIN, OR ENTER '?' FOR MORE INFORMATION.

Your command did not complete due to a temporary system problem. To recover, reenter the file you are in now. Then, any command that is normally available to you may be used. No cost summary for the current file will be displayed. After reentering the current file you may retry your command. Also, you may wish to SAVE your search query. This can be done in any file. If you cannot access your current file, or if your command fails a second time, notify the Help Desk. Enter "HELP STN" for information on contacting the nearest STN Help Desk by telephone or by using the SEND command in STNMAIL file.

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index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of commands which can be used in this file.

```
=> file reg
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                       ENTRY    SESSION
FULL ESTIMATED COST                                    11.40     199.90

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DICTIONARY FILE UPDATES:  25 MAR 2009  HIGHEST RN 1127021-37-7

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TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

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=> d his

     (FILE 'HOME' ENTERED AT 17:18:33 ON 26 MAR 2009)

     FILE 'REGISTRY' ENTERED AT 17:19:17 ON 26 MAR 2009
L1               STRUCTURE UPLOADED
L2            12 S L1
L3           292 S L1 FULL

     FILE 'HCAPLUS' ENTERED AT 17:22:37 ON 26 MAR 2009
L4             5 S L3/THU
L5             4 S L4 AND FUNG?

     FILE 'REGISTRY' ENTERED AT 17:25:02 ON 26 MAR 2009

=> file hcaplus
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                       ENTRY    SESSION
FULL ESTIMATED COST                                     0.48     200.38

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FILE COVERS 1907 - 26 Mar 2009 VOL 150 ISS 13
FILE LAST UPDATED: 25 Mar 2009 (20090325/ED)

HCAplus now includes complete International Patent Classification (IPC)
reclassification data for the third quarter of 2008.

CAS Information Use Policies apply and are available at:

http://www.cas.org/legal/infopolicy.html

This file contains CAS Registry Numbers for easy and accurate
substance identification.

=> d 15, ibib abs hitstr, 1-4

L5 ANSWER 1 OF 4 HCAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2008:1471528 HCAPLUS
DOCUMENT NUMBER: 149:576624
TITLE: Preparation of pyridazines as agrochemical fungicides and antitumor agents
INVENTOR(S): Dietz, Jochen; Vrettou, Marianna; Mueller, Bernd; Renner, Jens; Ulmschneider, Sarah; Lohmann, Jan Klaas
PATENT ASSIGNEE(S): BASF SE, Germany
SOURCE: PCT Int. Appl., 106pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 27
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2008135413	A1	20081113	WO 2008-XD55058	20080425

W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW

RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD,

TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
PRIORITY APPLN. INFO.: EP 2007-107339 A 20070502
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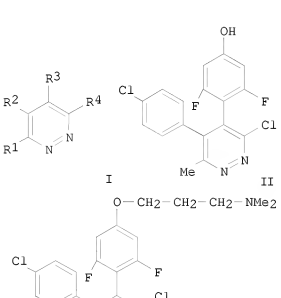

AB Title compds. I [R1, R4 = H, CN, alkyl, etc.; R2 = alkyl, haloalkyl, alkenyl, etc.; R3 = aryl, heteroaryl, etc.] and their formulations were prepared For example, Mitsunobu-mediated coupling of phenol II and 3-dimethylaminopropanol afforded pyridazine III. In HeLa cell inhibition assays, compds. I exhibited IC50 values < 100 nM. [This abstract record is one of 27 records for this document necessitated by the large number of index entries required to fully index the document and publication system constraints.].

IT 658066-35-4, Fluopyram
RL: AGR (Agricultural use); BSU (Biological study, unclassified); PRPH (Prophetic); BIOL (Biological study); USES (Uses)
(preparation of pyridazines as agrochem. fungicides and antitumor agents)

RN 658066-35-4

L5 ANSWER 2 OF 4 HCAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2008:1300243 HCAPLUS
DOCUMENT NUMBER: 149:506110
TITLE: Use of fungicides for treating fish mycoses
INVENTOR(S): Haeuser-Hahn, Isolde; Stenzel, Klaus; Wachendorff-Neumann, Ulrike
PATENT ASSIGNEE(S): Bayer CropScience Aktiengesellschaft, Germany
SOURCE: PCT Int. Appl., 28pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2008128654	A2	20081030	WO 2008-EP2830	20080410
WO 2008128654	A3	20081218		
W:	AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA			
EP 1982717	A1	20081022	EP 2007-106647	20070420
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, RS			

PRIORITY APPLN. INFO.: EP 2007-106647 A 20070420

AB The invention discloses a method for protecting fish and invertebrates and all of the stages of development thereof from mycoses caused by fungi of the genera Saprolegnia, Aphanomyces, Achlyaflagellata and other significant species in aquaculture, using fungicides, leading to an inhibition or destruction of pathogenic fungi. The means containing at least one fungicide for use in fish-farming and fish-keeping is suitable for the prophylaxis and treatment of diseases affecting fish in aquaculture, farming ponds, farming tanks, aquariums, natural game fish waters, ponds and marine fish farms. The associated forms of application are addition to water and food and direct application. The addition of the inventive means to the water prevents spawn and fish from being infected by fungi.

IT 658066-35-4, Fluopyram
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(fungicide for treatment of fish mycosis)

RN 658066-35-4

L5 ANSWER 3 OF 4 HCAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2008:1270802 HCAPLUS
DOCUMENT NUMBER: 149:463025
TITLE: Use of fungicides for treatment of fish mycoses
INVENTOR(S): Haeuser-Hahn, Isolde; Stenzel, Klaus; Wachendorff-Neumann, Ulrike
PATENT ASSIGNEE(S): Bayer CropScience A.-G., Germany
SOURCE: Eur. Pat. Appl., 22pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: German

FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1982717	A1	20081022	EP 2007-106647	20070420
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WO 2008128654	A2	20081030	WO 2008-EP2830	20080410
WO 2008128654	A3	20081218		
W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
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PRIORITY APPLN. INFO.: EP 2007-106647 A 20070420

AB The invention discloses a method for the protection of fish and invertebrates and all of their developmental stages and for the treatment of mycoses caused by fungi of genus Saprolegnia, Aphanomyces, Achlyaflagellata and other relevant species in aquaculture through the use of at least one fungicide already recognized as an agrochem. agent. The agent of the invention, containing at least one of the above fungicides can be used in fish breeding and keeping for the prophylaxis and therapy of diseases of fish in aquaculture, in breeding ponds, breeding tanks, aquariums, natural sport fishing water, ponds, and for marine fish breeding. The agent may be added to the water or to feed or directly applied.

IT 658066-35-4, Fluopyram
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(fungicides for treatment of fish mycoses)

RN 658066-35-4

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 4 OF 4 HCAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2008:160920 HCAPLUS
DOCUMENT NUMBER: 148:246465
TITLE: Fungicidal compounds and compositions for treatment of phytopathogenic organisms
INVENTOR(S): Godwin, Jeremy R.; Trah, Stephan; Lamberth, Clemens; Wendeborn, Sebastian Volker
PATENT ASSIGNEE(S): Syngenta Participations AG, Switz.
SOURCE: PCT Int. Appl., 37pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2008014955	A2	20080207	WO 2007-EP6720	20070730
WO 2008014955	A3	20080417		

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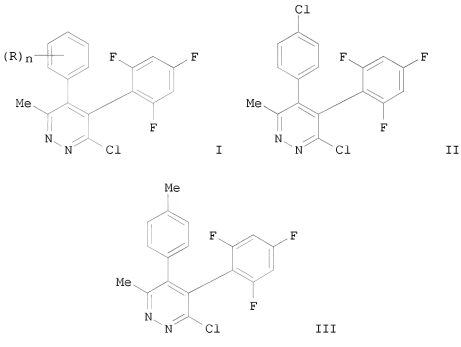
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA

PRIORITY APPLN. INFO.: GB 2006-15213 A 20060731

OTHER SOURCE(S): MARPAT 148:246465

GI



AB The present invention relates, inter alia, to a compound having the formula (I; (R)n = 4-Br, 4-OCH2CH3, 4-OCH2CF3, 2-CH3-4-Cl, 2-CH3-4-OCH3, 2-CH3-4-OCF3, 2-F-4-Br, 2-F-4-CF3, 3-CH3-4-Br, 3-F-4-Cl, 3-F-4-CH3, 3-F-4-Br, 3-F-4-OCH3 or 3-F-4-F). The present invention further relates to a fungicidal composition comprising a compound having the formula I, and also to fungicidal compns. comprising compds. having the formula II and/or III. Furthermore, the present invention relates to

methods for controlling pathogenic organisms using the compns. Thus, wettable powder formulation comprised (in wt%): active ingredient 25, lignosulfonate 5, sodium lauryl sulfate 3, highly dispersed silicic acid 5, kaolin 62.
IT 658066-35-4
RL: ARG (Analytical reagent use); THU (Therapeutic use); ANST (Analytical study); BIOL (Biological study); USES (Uses)
(fungicidal compds. and compns. for treatment of phytopathogenic organisms)
RN 658066-35-4

=> d his

(FILE 'HOME' ENTERED AT 17:18:33 ON 26 MAR 2009)

FILE 'REGISTRY' ENTERED AT 17:19:17 ON 26 MAR 2009
L1 STRUCTURE UPLOADED
L2 12 S L1
L3 292 S L1 FULL

FILE 'HCAPLUS' ENTERED AT 17:22:37 ON 26 MAR 2009
L4 5 S L3/THU
L5 4 S L4 AND FUNG?

FILE 'REGISTRY' ENTERED AT 17:25:02 ON 26 MAR 2009

FILE 'HCAPLUS' ENTERED AT 17:25:07 ON 26 MAR 2009

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	19.22	219.60
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-3.28	-3.28

FILE 'REGISTRY' ENTERED AT 17:26:22 ON 26 MAR 2009
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STRUCTURE FILE UPDATES: 25 MAR 2009 HIGHEST RN 1127021-37-7
DICTIONARY FILE UPDATES: 25 MAR 2009 HIGHEST RN 1127021-37-7

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10524345

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http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Documents and Settings\brobinson1\My Documents\4345.str

L6 STRUCTURE UPLOADED

=> s l6
SAMPLE SEARCH INITIATED 17:26:42 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 1035 TO ITERATE

100.0% PROCESSED 1035 ITERATIONS 12 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 18770 TO 22630
PROJECTED ANSWERS: 33 TO 447

L7 12 SEA SSS SAM L6

=> d his

(FILE 'HOME' ENTERED AT 17:18:33 ON 26 MAR 2009)

FILE 'REGISTRY' ENTERED AT 17:19:17 ON 26 MAR 2009
L1 STRUCTURE UPLOADED
L2 12 S L1
L3 292 S L1 FULL

FILE 'HCAPLUS' ENTERED AT 17:22:37 ON 26 MAR 2009
L4 5 S L3/THU
L5 4 S L4 AND FUNG?

FILE 'REGISTRY' ENTERED AT 17:25:02 ON 26 MAR 2009

FILE 'HCAPLUS' ENTERED AT 17:25:07 ON 26 MAR 2009

FILE 'REGISTRY' ENTERED AT 17:26:22 ON 26 MAR 2009
L6 STRUCTURE UPLOADED
L7 12 S L6

=> file hcaplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.48	220.08

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-3.28

Updated Search

10524345

FILE 'HCAPLUS' ENTERED AT 17:27:05 ON 26 MAR 2009
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FILE COVERS 1907 - 26 Mar 2009 VOL 150 ISS 13
FILE LAST UPDATED: 25 Mar 2009 (20090325/ED)

HCAplus now includes complete International Patent Classification (IPC)
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This file contains CAS Registry Numbers for easy and accurate
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=> d his

(FILE 'HOME' ENTERED AT 17:18:33 ON 26 MAR 2009)

FILE 'REGISTRY' ENTERED AT 17:19:17 ON 26 MAR 2009
L1 STRUCTURE UPLOADED
L2 12 S L1
L3 292 S L1 FULL

FILE 'HCAPLUS' ENTERED AT 17:22:37 ON 26 MAR 2009
L4 5 S L3/THU
L5 4 S L4 AND FUNG?

FILE 'REGISTRY' ENTERED AT 17:25:02 ON 26 MAR 2009

FILE 'HCAPLUS' ENTERED AT 17:25:07 ON 26 MAR 2009

FILE 'REGISTRY' ENTERED AT 17:26:22 ON 26 MAR 2009
L6 STRUCTURE UPLOADED
L7 12 S L6

FILE 'HCAPLUS' ENTERED AT 17:27:05 ON 26 MAR 2009

=> s l4 not l5
L8 1 L4 NOT L5

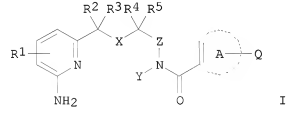
=> d l8, ibib abs hitstr, 1

Updated Search

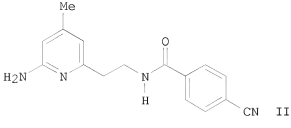
L8 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2000:260244 HCAPLUS
DOCUMENT NUMBER: 132:279120
TITLE: Preparation of 2-aminopyridines as nitric oxide synthase inhibitors
INVENTOR(S): Connolly, Stephen; Cox, David
PATENT ASSIGNEE(S): AstraZeneca UK Limited, UK; Astrazeneca AB
SOURCE: PCT Int. Appl., 35 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000021934	A1	20000420	WO 1999-SE1829	19991011
W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW			
RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
PRIORITY APPLN. INFO.:			SE 1998-3518	A 19981015

OTHER SOURCE(S): MARPAT 132:279120
GI



I



II

AB The title compds. [I; X = (CR6R7)n; R1 = H, alkyl, alkoxy, etc.; R2-R7 = H, alkyl; R2R4 = (CH2)m; Y = H, alkyl; R2Y = (CH2)p; R4Y = (CH2)p; Y is joined to the ortho position of ring A and represents (CH2)r; Z = a bond, CH2; Q = H, alkyl, alkoxy, etc.; A = Ph, 5-membered heterocyclyl containing 1-2 heteroatoms selected from O, S and N, 6-membered aromatic azacyclic ring containing 1-2 N atoms; m = 0-5; n = 0-3; p = 0-4; r = 0-3] and their pharmaceutically acceptable salts which are inhibitors of the enzyme nitric oxide synthase and are thereby particularly useful in the treatment of prophylaxis of inflammatory diseases such as inflammatory bowel disease, rheumatoid arthritis, and osteoarthritis, and pain, were prepared E.g., a multi-step synthesis of aminopyridine II.HCl which showed IC50 of < 25 μM against the human form of induced nitric oxide synthase, was given.

IT 263894-83-3P 263894-85-5P 263894-93-5P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of 2-aminopyridines as nitric oxide synthase inhibitors)

RN 263894-83-3
RN 263894-85-5
RN 263894-93-5
REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	17.63	237.71
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-0.82	-4.10

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DICTIONARY FILE UPDATES: 25 MAR 2009 HIGHEST RN 1127021-37-7

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10524345

http://www.cas.org/support/stngen/stndoc/properties.html

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=>
Uploading C:\Documents and Settings\brobinson1\My Documents\ararata.str

L9      STRUCTURE UPLOADED

=> s l9
SAMPLE SEARCH INITIATED 17:33:21 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -     3432 TO ITERATE

 58.3% PROCESSED     2000 ITERATIONS                                 6 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE   **COMPLETE**
                        BATCH    **COMPLETE**
PROJECTED ITERATIONS:        65127 TO    72153
PROJECTED ANSWERS:              13 TO      397

L10           6 SEA SSS SAM L9

=> s l9 full
THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 185.40 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y
FULL SEARCH INITIATED 17:33:25 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -    68892 TO ITERATE

100.0% PROCESSED    68892 ITERATIONS                             383 ANSWERS
SEARCH TIME: 00.00.01

L11         383 SEA SSS FUL L9

=> d his

     (FILE 'HOME' ENTERED AT 17:18:33 ON 26 MAR 2009)

     FILE 'REGISTRY' ENTERED AT 17:19:17 ON 26 MAR 2009
L1              STRUCTURE UPLOADED
L2           12 S L1
L3          292 S L1 FULL

     FILE 'HCAPLUS' ENTERED AT 17:22:37 ON 26 MAR 2009
L4            5 S L3/THU
L5            4 S L4 AND FUNG?

     FILE 'REGISTRY' ENTERED AT 17:25:02 ON 26 MAR 2009

     FILE 'HCAPLUS' ENTERED AT 17:25:07 ON 26 MAR 2009

     FILE 'REGISTRY' ENTERED AT 17:26:22 ON 26 MAR 2009
L6              STRUCTURE UPLOADED
L7           12 S L6

     FILE 'HCAPLUS' ENTERED AT 17:27:05 ON 26 MAR 2009
```

Updated Search

```
L8            1 S L4 NOT L5

     FILE 'REGISTRY' ENTERED AT 17:30:06 ON 26 MAR 2009
L9               STRUCTURE UPLOADED
L10           6 S L9
L11         383 S L9 FULL

=> s l11 not l3
L12         127 L11 NOT L3

=> file hcaplus
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
                                                 ENTRY    SESSION
FULL ESTIMATED COST                             188.28     425.99

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)    SINCE FILE      TOTAL
                                                 ENTRY    SESSION
CA SUBSCRIBER PRICE                               0.00      -4.10

FILE 'HCAPLUS' ENTERED AT 17:33:35 ON 26 MAR 2009
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FILE COVERS 1907 - 26 Mar 2009  VOL 150 ISS 13
FILE LAST UPDATED: 25 Mar 2009  (20090325/ED)

HCAplus now includes complete International Patent Classification (IPC)
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This file contains CAS Registry Numbers for easy and accurate
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=> s l12/thu
           130 L12
       1105658 THU/RL
L13          4 L12/THU
                (L12 (L) THU/RL)

=> d his
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     (FILE 'HOME' ENTERED AT 17:18:33 ON 26 MAR 2009)

     FILE 'REGISTRY' ENTERED AT 17:19:17 ON 26 MAR 2009
L1             STRUCTURE UPLOADED
L2          12 S L1
L3         292 S L1 FULL

     FILE 'HCAPLUS' ENTERED AT 17:22:37 ON 26 MAR 2009
L4           5 S L3/THU
L5           4 S L4 AND FUNG?

     FILE 'REGISTRY' ENTERED AT 17:25:02 ON 26 MAR 2009

     FILE 'HCAPLUS' ENTERED AT 17:25:07 ON 26 MAR 2009

     FILE 'REGISTRY' ENTERED AT 17:26:22 ON 26 MAR 2009
L6             STRUCTURE UPLOADED
L7          12 S L6

     FILE 'HCAPLUS' ENTERED AT 17:27:05 ON 26 MAR 2009
L8           1 S L4 NOT L5

     FILE 'REGISTRY' ENTERED AT 17:30:06 ON 26 MAR 2009
L9             STRUCTURE UPLOADED
L10          6 S L9
L11        383 S L9 FULL
L12        127 S L11 NOT L3

     FILE 'HCAPLUS' ENTERED AT 17:33:35 ON 26 MAR 2009
L13          4 S L12/THU

=> s l13 not l4
L14          0 L13 NOT L4

=> d l13, ibib abs hitstr, 1-4

L13  ANSWER 1 OF 4  HCAPLUS  COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER:         2008:1471528  HCAPLUS
DOCUMENT NUMBER:          149:576624
TITLE:                    Preparation of pyridazines as agrochemical fungicides
                          and antitumor agents
INVENTOR(S):              Dietz, Jochen; Vrettou, Marianna; Mueller, Bernd;
                          Renner, Jens; Ulmschneider, Sarah; Lohmann, Jan Klaas
PATENT ASSIGNEE(S):       BASF SE, Germany
SOURCE:                   PCT Int. Appl., 106pp.
                          CODEN: PIXXD2
DOCUMENT TYPE:            Patent
LANGUAGE:                 German
FAMILY ACC. NUM. COUNT:   27
PATENT INFORMATION:

     PATENT NO.          KIND   DATE        APPLICATION NO.        DATE
     --------------      ----   --------    -------------------    --------
     WO 2008135413        A1    20081113    WO 2008-XD55058        20080425
         W:  AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ,
             CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES,
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FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD,
ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH,
PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU,
IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK,
TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD,
TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW,
AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

PRIORITY APPLN. INFO.: EP 2007-107339 A 20070502

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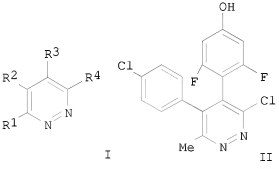

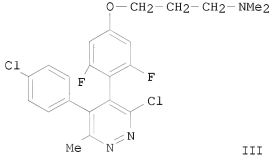

L13 ANSWER 1 OF 4 HCAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER:	2008:1471528 HCAPLUS
DOCUMENT NUMBER:	149:576624
TITLE:	Preparation of pyridazines as agrochemical fungicides and antitumor agents
INVENTOR(S):	Dietz, Jochen; Vrettou, Marianna; Mueller, Bernd; Renner, Jens; Ulmschneider, Sarah; Lohmann, Jan Klaas
PATENT ASSIGNEE(S):	BASF SE, Germany
SOURCE:	PCT Int. Appl., 106pp. CODEN: PIXXD2
DOCUMENT TYPE:	Patent
LANGUAGE:	German
FAMILY ACC. NUM. COUNT:	27
PATENT INFORMATION:	

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2008135413	A1	20081113	WO 2008-XD55058	20080425

W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW

RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

PRIORITY APPLN. INFO.: EP 2007-107339 A 20070502

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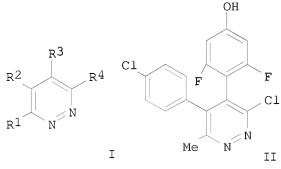

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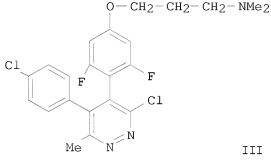

III

COMMAND INTERRUPTED
REENTER FILE 'HCAPLUS'
AND TRY AGAIN, OR ENTER '?' FOR MORE INFORMATION.

Your command did not complete due to a temporary system problem. To recover, reenter the file you are in now. Then, any command that is normally available to you may be used. No cost summary for the current file will be displayed. After reentering the current file you may retry your command. Also, you may wish to SAVE your search query. This can be done in any file. If you cannot access your current file, or if your command fails a second time, notify the Help Desk. Enter "HELP STN" for information on contacting the nearest STN

Updated Search

Help Desk by telephone or by using the SEND command in STNMAIL file.

=> d his
THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE
Some commands only work in certain files. For example, the EXPAND command can only be used to look at the index in a file which has an index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of commands which can be used in this file.

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	14.25	440.24

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-4.10

FILE 'REGISTRY' ENTERED AT 17:36:49 ON 26 MAR 2009
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STRUCTURE FILE UPDATES: 25 MAR 2009 HIGHEST RN 1127021-37-7
DICTIONARY FILE UPDATES: 25 MAR 2009 HIGHEST RN 1127021-37-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Documents and Settings\brobinson1\My Documents\43456a.str

L15 STRUCTURE UPLOADED

=> s l14
'THU' IS NOT A VALID CROSSOVER QUALIFIER FOR T
Answer sets created in a different file may be field qualified with a limited set of qualifiers. Enter HELP CROSSOVER at an arrow prompt (=>) for specific information.

=> s l15
SAMPLE SEARCH INITIATED 17:41:02 FILE 'REGISTRY'

```
SAMPLE SCREEN SEARCH COMPLETED -     3826 TO ITERATE

 52.3% PROCESSED     2000 ITERATIONS                                0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:         72811 TO    80229
PROJECTED ANSWERS:                0 TO        0

L16           0 SEA SSS SAM L15

=> s l15 full
THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 185.40 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y
FULL SEARCH INITIATED 17:41:06 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -    76821 TO ITERATE

100.0% PROCESSED    76821 ITERATIONS                               0 ANSWERS
SEARCH TIME: 00.00.01

L17           0 SEA SSS FUL L15

=>
Uploading C:\Documents and Settings\brobinson1\My Documents\arararararatre.str

L18     STRUCTURE UPLOADED

=> s l18
SAMPLE SEARCH INITIATED 17:42:03 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -     3826 TO ITERATE

 52.3% PROCESSED     2000 ITERATIONS                                0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:         72811 TO    80229
PROJECTED ANSWERS:                0 TO        0

L19           0 SEA SSS SAM L18

=> s l18 full
THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 185.40 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y
FULL SEARCH INITIATED 17:42:07 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -    76821 TO ITERATE

100.0% PROCESSED    76821 ITERATIONS                               0 ANSWERS
SEARCH TIME: 00.00.02

L20           0 SEA SSS FUL L18
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